| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------------|-------|---|---|---------------------|---------|------------------|
| S1 | 16 | HELAINE same HUBERT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 14:49 |
| S2 | 7 | connot with (updat\$3 chang\$3 download) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 09:45 |
| S3 | 1060 | 455/433,558.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/12 16:24 |
| S4 | 55 | 455/433,558.ccls. and interven\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/12 16:25 |
| S 5 | 9 | ("5825759" "5960365" "5978672" "6021331" "6275709" "6332081" "6336130" "6389037" "6490613").PN. | USPAT | OR | ON | 2003/08/12 16:33 |
| S6 | 5 | "6195546".URPN. | USPAT | OR | ON | 2003/08/12 18:35 |
| S 7 | 1 | "6408175".URPN. | USPAT | OR | ON | 2003/08/12 19:11 |
| S8 | 2 | "6195546".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 15:36 |
| S9 | 5 | "6195546".URPN. | USPAT | OR | ON | 2003/08/13 15:20 |
| S10 | 7 | ("5603084" "5722084" "5761618" "5854978" "5890075" "5937347" "5943425").PN. | USPÁT | OR . | ON | 2003/08/13 15:22 |
| S11 | 16 | "5943425".URPN. | USPAT | OR | ON | 2003/08/13 15:35 |
| S12 | 31358 | (back\$3 adj up).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 17:32 |
| S13 | 53 | ((back\$3 adj up) NEAR2 provision\$4).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 15:52 |
| S14 | 1 | ((back\$3 adj up) with (provision\$4 NEAR1 data)) same access | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2003/08/13 15:56 |
| S 15 | 2 | ((back\$3) with (provision\$4 NEAR1 data)) same access | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 15:58 |
| S16 | 20 | ((back\$3) with (provision\$4 NEAR1 data)) and updat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 16:08 |

| S 17 | 1533 | 455/432.1,432.2,432,3,433,420,419.ccls. | US-PGPUB; | OR | ON | 2003/08/13 16:09 |
|-------------|---------|--|---|------|--------|------------------|
| 317 | 1555 | , 433/432.1,432.2,432,433,420,413.cus. | USPAT; EPO; JPO; DERWENT; IBM_TDB | O.K | | 2003/00/13 10:03 |
| S18 | 5 | ((back\$3 adj up).ab,ti.) and 455/432.1,432.2,432,3,433,420, 419.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 16:10 |
| S19 | 3 | ("5548533" "5579375" "5761500").PN. | USPAT | OR | ON | 2003/08/13 16:14 |
| S20 | 19 | ("4710870" "4714995" "4788643" "4853843" "5140689" "5146561" "5212788" "5271013" "5274802" "5291594" "5317731" "5423037" "5434994" "55555404" "5586310" "5594942" "5625815" "5625818" "5671436").PN. | USPAT | OR | ON | 2003/08/13 16:25 |
| S21 | 29 | "5761500".URPN. | USPAT | OR . | ON | 2003/08/13 16:25 |
| S22 | 22 | "6195705".URPN. | USPAT | OR | ON | 2003/08/13 17:13 |
| S23 | 5706 | ((back\$3 adj up) NEAR3 data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/13 17:34 |
| S24 | 10 | 455/432.1,432.2,432,3,433,420,419.ccls. and (((back\$3 adj up) NEAR3 data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:51 |
| S25 | 2 | "6064880".URPN. | USPAT | OR | ON | 2003/08/13 17:45 |
| S26 | 41 | leung with ((yan-fan) yan\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/14 14:07 |
| \$27 | 2 | "6195546".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/14 14:13 |
| S28 | 1 | 1998-507133.NRAN. | DERWENT | OR | OFF | 2003/08/14 14:07 |
| S29 | 2016473 | 455/411.ccls. amd (match\$4 identi\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/14 14:15 |
| S30 | 581 | 455/411.cds. and (match\$4 identi\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:24 |
| S31 | 383 | 455/411.ccls. and (match\$4 identical) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/14 14:26 |
| S32 | 78 | (455/411.ccls. and (match\$4 identical)) and hir | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2003/08/14 15:02 |

| C22 | | 1009 E07122 NDAN | DERWENT | OR | OFF | 2003/08/14 15:04 |
|------|-------|--|---|----|-----|------------------|
| S33 | 1 | 1998-507133.NRAN. | US-PGPUB; | OR | ON | 2003/08/18 07:39 |
| S34 | 5 | jacques same sombrin | USPAT; EPO; JPO; DERWENT; IBM_TDB | OK | ON | 2003/06/16 07.35 |
| S35 | 0 | "9963625".URPN. | USPAT | OR | ON | 2003/08/18 07:38 |
| S36 | 1422 | METHOD same DETERMINING same AMPLITUDES same PHASES | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 07:39 |
| 537 | 434 | METHOD adj DETERMINING same AMPLITUDES same PHASES | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 07:40 |
| S38 | 15 | METHOD adj DETERMINING adj AMPLITUDES same PHASES | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 07:45 |
| S39 | 1 | WO009963625A1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 07:45 |
| S40 | 2 | WO same "9963625"\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 08:29 |
| S,41 | 2 | "5471224".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 08:55 |
| S42 | 2 | "5448218".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:12 |
| S43 | 1 | 1995-320024.NRAN. | DERWENT | OR | OFF | 2003/08/18 09:03 |
| S44 | 12 | "5448218".URPN. | USPAT | OR | ON | 2003/08/18 09:09 |
| S45 | 11885 | dtmf | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:12 |
| S46 | 5158 | dtmf and \$3phone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:13 |
| S47 | | (dtmf and \$3phone) and ((disabl\$3 adj vehicle) (inti NEAR1 theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:21 |

| | | EAST Search histo | . y | | | |
|-----------|----|--|---|------|----|------------------|
| S48 | 11 | (dtmf and \$3phone) and ((disabl\$3 adj vehicle) (inti NEAR1 theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:15 |
| S49 | 12 | (dtmf and \$3phone) and ((disabl\$3 NEAR1 vehicle) (inti NEAR1 theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:21 |
| S50 | 12 | (dtmf and \$3phone) and ((disabl\$3 NEAR1 vehicle) (inti NEAR1 theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:07 |
| S51 | 0 | (dtmf and \$3phone) and (inti NEAR1 theft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:23 |
| \$52 ' | 0 | dtmf and (inti NEAR1 theft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:24 |
| S53 | | dtmf and (inti NEAR1 theft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2003/08/18 09:24 |
| S54 | 0 | dtmf and (inti-theft) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:26 |
| S55 | 2 | "5515043".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:56 |
| S56 | 62 | "5515043".URPN. | USPAT | OR | ON | 2003/08/18 09:26 |
| S57 | 2 | "6266543".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:57 |
| S58 | 0 | "6266543".URPN. | USPAT | OR | ON | 2003/08/18 10:03 |
| S59 | 0 | prececord\$4 and ((disabl\$3 NEAR1 vehicle) (inti NEAR1 theft)). ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:08 |
| S60 | 0 | prerececord\$4 and ((disabl\$3 NEAR1 vehicle) (inti NEAR1 theft)).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:08 |
| S61 | 4 | prerecord\$4 and ((disabl\$3 NEAR1 vehicle) (inti NEAR1 theft)). ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:12 |

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|------------|-----|--|---|------|------|------------------|
| S62 | 21 | prerecord\$4 and ((disabl\$3 NEAR1 vehicle) (inti NEAR1 theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:27 |
| S63 | 15 | prerecord\$4 with warn\$3 same predetermin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 11:08 |
| S64 | 269 | (prerecord\$4 voice verble) with warn\$3 same predetermin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 11:19 |
| S65 | 106 | ((prerecord\$4 voice verble) with warn\$3 same predetermin\$3) and "340"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 13:55 |
| S66 | 0 | ((prerecord\$4 voice verble) with warn\$3 same predetermin\$3) and vehical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 11:26 |
| S67 | 120 | ((prerecord\$4 voice verble) with warn\$3 same predetermin\$3) and vehicle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2003/08/18 11:26 |
| S68 | 31 | ((prerecord\$4 voice verble) with warn\$3 same predetermin\$3) and (vehicle with disable\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 11:26 |
| 569 | 2 | "5805057".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 11:40 |
| S70 | 3 | "6157317".URPN. | USPAT | OR | ON | 2003/08/18 12:31 |
| S71 | 31 | ("4644845" "4963962" "5111290" "5334974" "5396227" "5448290" "5546071" "5546072" "5666157" "5689442" "5692446" "5712830" "5745030" "5793419" "5886738" "5914675" "5986543" "6049273" "6069655" "6084870" "6150927" "6151065" "6157317" "6181373" "6239833" "6246933" "6249310" "6259475" "6259476" "6272147" "6275773" "2001/0005804").PN. | USPAT | OR | ON | 2003/08/18 12:33 |
| S72 | 9 | "5805057".URPN. | USPAT | OR · | ON | 2003/08/18 13:04 |
| S73 | 2 | "4897630".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 14:45 |
| S74 | 49 | "4897630".URPN. | USPAT | OR | ON | 2003/08/18 14:18 |
| \$75 | 0 | 340/426.1,426.2,426.13,426.14,426.18,428, "429,430".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 14:48 |

| C36 | 7.00 | 240/426 1 426 2 426 12 426 14 426 19 420 420 4201 | LIC DCDUD | Lor | CN | 2002/00/10 14:40 |
|------------------|------|--|---|-----|----|------------------|
| S76 | 760 | 340/426.1,426.2,426.13,426.14,426.18,428,429,430.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 14:49 |
| S77 | 45 | 340/426.1,426.2,426.13,426.14,426.18,428,429,430.cds. and (warn\$3 same disabl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:25 |
| S78 | . 7 | ("5370201" "5515419" "5739748" "5870020" "6148212" "6335679" "6429773").PN. | USPAT | OR | ON | 2003/08/18 14:56 |
| S 79 | 2 | "6163251".URPN. | USPAT | OR | ON | 2003/08/18 15:36 |
| S80 | 12 | "5926086",URPN. | USPAT | OR | ON | 2003/08/18 15:43 |
| S81 _. | 2 | "6163251".URPN. | USPAT | OR | ON | 2003/08/18 15:55 |
| S82 | 8 | "5742227".URPN. | USPAT | OR | ON | 2003/08/18 15:59 |
| S83 | 27 | 340/426.1,426.2,426.13,426.14,426.18,428,429,430.ccls. and (warn\$3 same (record\$3 prerecord\$3 pre-record\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:40 |
| S84 | 7264 | (warn\$3 same (record\$3 prerecord\$3 pre-record\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:40 |
| \$85 | 170 | (warn\$3 same (record\$3 prerecord\$3 pre-record\$3)) same disabl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:48 |
| S86 | 2184 | (warn\$3 same (record\$3 prerecord\$3 pre-record\$3)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:49 |
| S87 | 47 | (warn\$3 same (prerecord\$3 pre-record\$3)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:08 |
| 588 | 26 | (disabl\$3 same (prerecord\$3 pre-record\$3)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:10 |
| S89 | 2 | (disabl\$3 same (prerecord\$3 pre-record\$3)) and vehicle | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:11 |
| S90 | 9 | (predetermin\$3 same (prerecord\$3 pre-record\$3)) and vehicle | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:24 |
| S91 | 1 | (predetermin\$3 same (prerecord\$3 pre-record\$3)) and (vehicle same warn\$3) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:34 |
| 592 | 21 | prerecord\$4 and ((disabl\$3 NEAR1 vehicle) (inti-theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:28 |
| S93 | 2368 | ((disabl\$3 NEAR1 vehicle) (inti-theft)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:28 |

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|-----------|------|---|---|-----|------|------------------|
| S94 | 611 | ((disabl\$3 NEAR1 vehicle) (inti-theft)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:29 |
| S95 | 0 | inti-theft . | EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2003/08/18 17:31 |
| S96 | 7210 | inti NEAR1 theft) (vehicle same theft | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:32 |
| S97 | 7210 | inti NEAR1 theft) (vehicle same theft | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:33 |
| S98 | 7210 | (inti NEAR1 theft) or (vehicle same theft) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:34 |
| S99 | 7210 | vehicle same theft | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:34 |
| S10 0 | 0 | (predetermin\$3 same (prerecord\$3 pre-record\$3)) and (vehicle same theft) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:35 |
| S10 1 | . 7 | (prerecord\$3 pre-record\$3) and (vehicle same theft) | EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2003/08/18 17:35 |
| \$10 2 | 1006 | cannot near2 updated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 18:37 |
| S10 3 | 732 | cannot near1 updated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 20:00 |
| S10 4 | | "6195546".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:13 |
| S10 5 | 10 | "6195546".URPN. | USPAT | OR | ON | 2004/02/17 19:03 |
| S10 6 | 44 | (cannot near1 updated) and "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:37 |
| S10 7 | 0 | "not" near1 updat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:33 |
| S10 8 | 1 | "not" near2 updat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR. | ON | 2004/02/17 19:34 |
| S10 9 | 0 | "not" near2 updat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/17 19:34 |

| C11 | | undated naget land | US-PGPUB; | OR | OFF | 2004/02/17 19:35 |
|-----------|---------|---|---|------|---------|------------------|
| S11 0 | 0 | updat\$4 near1 'not' | USPAT; EPO; JPO; DERWENT; IBM_TDB | UR . | OFF | 2004/02/17 19:35 |
| S11 1 | 91964 | intervention | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON , | 2004/02/17 19:35 |
| S11 2 | 1011 | intervention with updat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:36 |
| S11 3 | 127 | (without near1 intervention) with updat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:36 |
| S11 4 | 10 | ((without near1 intervention) with updat\$4) and "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:44 |
| \$11 5 | 3 | "6606491" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/17 19:46 |
| S11 6 | 112 | cannot near1 updated same user | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2004/02/17 20:01 |
| S11 7 | 327406 | updat\$4 upgrad\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:16 |
| \$11 8 | 867262 | updat\$4 upgrad\$4 provision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:47 |
| S11 9 | 1197439 | restrict\$4 protected | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:18 |
| 512 0 | 1695 | 455/418,419,420,414.1,414.2,414.3.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:19 |
| S12 1 | 957 | (updat\$4 upgrad\$4 provision) and 455/418,419,420,414.1, 414.2,414.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:20 |

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|----------|---------|---|---|------|------|------------------|
| S12 2 | 365 | ((updat\$4 upgrad\$4 provision) and 455/418,419,420,414.1, 414.2,414.3.ccls.) and (restrict\$4 protected) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:20 |
| S12 3 | Í179953 | updat\$4 upgrad\$4 provision\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:21 |
| S12 4 | 257709 | (updat\$4 upgrad\$4 provision\$4) and (restrict\$4 protected) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 09:22 |
| S12 5 | 387 | ((updat\$4 upgrad\$4 provision\$4) and (restrict\$4 protected)) and 455/418,419,420,414.1,414.2,414.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:00 |
| S12 6 | 9153603 | yes or no | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:01 |
| S12 7 | 73797 | yes same no | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:01 |
| S12 8 | 34527 | yes with no | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:46 |
| S12 9 | 76 | (yes with no) and 455/418,419,420,414.1,414.2,414.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2004/02/18 11:02 |
| S13 0 | 51 | ((yes with no) and 455/418,419,420,414.1,414.2,414.3.ccls.) and (updat\$4 upgrad\$4 provision\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:02 |
| S13 | 2 | "6397060".URPN. | USPAT | OR | ON | 2004/02/18 11:29 |
| S13 2 | 62711 | (yes no 'not') with (updat\$4 upgrad\$4 provision) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:48 |
| S13 3 | 5970 | (yes no 'not') near2 (updat\$4 upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2004/02/18 11:49 |
| S13 4 | 381 | ((yes no 'not') near2 (updat\$4 upgrad\$4)) same (mobile celluler terminal wireless) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:16 |

| S13 5 | 240 | ((yes no 'not') near2 (updat\$4 upgrad\$4)) same (mobile celluler terminal wireless) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 11:51 |
|----------|-------|--|---|----|----|------------------|
| S13 6 | 18 | connot same (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:00 |
| S13 7 | 1 | connot near3 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:23 |
| S13 8 | 29617 | cannot near3 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:24 |
| S13 9 | 0 | "cannot be" near2 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:24 |
| S14 0 | 1 | "cannot be" with (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:25 |
| S14 1 | 23859 | cannot near2 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 12:25 |
| S14 2 | 16760 | cannot near1 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:13 |
| S14 3 | 34 | 455/418,419,420,414.1,414.2,414.3.ccls. and (cannot near1 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:00 |
| S14 4 | 361 | "455"/\$.ccls. and (cannot near1 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:02 |
| S14 5 | 79 | "455"/\$.ccls. and (cannot near1 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4)) same user | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:06 |
| S14 6 | 48 | "455"/\$.ccls. and (cannot near1 (updat\$3 chang\$3 download\$ upgrad\$4 refresh\$4)) with without | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:07 |

| | 4545 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | LIC DCDLID | On | | 2004/02/10 12:14 |
|-----------|---------|--|---|------|----|------------------|
| S14 7 | 1615 | cannot near1 (updat\$3 download\$ upgrad\$4 refresh\$4) . | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:14 |
| S14 8 | 1480 | cannot near1 (updat\$3 download\$ upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:14 |
| S14 9 | 0 | cannot near 'be' near1 (updat\$3 download\$ upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:14 |
| S15 0 | 0 | cannot near1 'be' near1 (updat\$3 download\$ upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:15 |
| S15 1 | 0 | cannot near1 'be' near2 (updat\$3 download\$ upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:15 |
| S15 2 | 0 | cannot near1 be near2 (updat\$3 download\$ upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:15 |
| S15 3 | 1243 | cannot adj (updat\$3 download\$ upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:15 |
| \$15 4 | 102 | (cannot adj (updat\$3 download\$ upgrad\$4)) same (mobile celluler terminal wireless) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:17 |
| S15 5 | 301 | (cannot adj (updat\$3 download\$ upgrad\$4)) same (mobile celluler terminal wireless user) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/18 13:17 |
| \$15 6 | 31199 | low\$4 same high\$4 same bandwidth\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2004/02/18 14:11 |
| S15 7 | 3777321 | data information | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 12:47 |
| S15 8 | 72792 | (data information) with protect\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 12:47 |

| S15 | 8546 | roam\$4 | US-PGPUB; USPAT; | OR | ON | 2004/02/19 12:48 |
|------------|------|---|---|----|------|------------------|
| | | · | EPO; JPO; DERWENT; IBM_TDB | | | |
| S16 0 | 550 | ((data information) with protect\$3) and roam\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 12:48 |
| S16 1 | 177 | "455"/\$.ccls. and (((data information) with protect\$3) and roam\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 13:34 |
| S16 2 | 18 | HELAINE same HUBERT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 12:59 |
| S16 3 | 2 | "5371794".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2004/02/19 12:59 |
| S16 4 | 70 | "5371794".URPN. | USPAT | OR | ON | 2004/02/19 13:05 |
| S16 5 | 34 | "5371794".URPN. and updat\$4 | USPAT | OR | ON | 2004/02/19 13:05 |
| S16 6 | 3 | roam\$4 and ("5371794".URPN. and updat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 13:16 |
| S16 7 . | 17 | "5661806".URPN. | USPAT | OR | ON | 2004/02/19 13:14 |
| S16 8 | 3 | roam\$4 and "5661806".URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 13:19 |
| S16 9 | 18 | 455/432.1.ccls. and (((data information) with protect\$3) and roam\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 13:40 |
| S17 0 | 14 | 455/432.1.ccls. and (((data information) with protect\$3) and roam\$4) and (updat\$4 upgrad\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 13:57 |
| S17 1 | 0 | "455"/\$.ccls. and (updat\$4 upgrad\$4) with "not" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/19 13:59 |
| S17 2 | 0 | "455"/\$.ccls. and (updat\$4 upgrad\$4) same "not" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/19 13:59 |

| S17 3 | 609 | "455"/\$.ccls. and (updat\$4 upgrad\$4) same "cannot" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/19 13:59 |
|-----------|-----|---|---|------|-----|------------------|
| S17 4 | 84 | "455"/\$.ccls. and (updat\$4 upgrad\$4) near2 "cannot" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/19 14:48 |
| S17 5 | | "6029065".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/19 14:48 |
| \$17 6 | 21 | "6029065".URPN. | USPAT | OR | ON | 2004/02/19 15:11 |
| S17 7 | 0 | "6449476".URPN. | USPAT | OR | ON | 2004/02/19 15:21 |
| S17 8 | . 1 | "6408175".URPN. | USPAT | OR | ON | 2004/02/19 15:24 |
| S17 9 | 2 | "6029065".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 12:24 |
| S18 0 | 1 | 1998-570884.NRAN. | DERWENT | OR | OFF | 2004/06/02 12:14 |
| S18 | 23 | "6029065".URPN. | USPAT | OR | ON | 2004/06/02 12:32 |
| S18 2 | 0 | "6449476".URPN. | USPAT | OR | ON | 2004/06/02 13:06 |
| \$18 3 | 2 | "6449476".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 12:27 |
| S18 4 | 2 | "6064880".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 12:35 |
| S18 5 | 3 | "6064880".URPN. | USPAT | OR · | ON | 2004/06/03 12:34 |
| S18 6 | 490 | back\$4 adj up adj2 (data memory) and (sim wim ic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 12:40 |
| S18 7 | 457 | back\$4 adj up adj2 (data memory) and ((sim wim ic memory) adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:18 |
| S18 8 | 1 | (((back\$4 adj up) retriev\$4) adj provis\$7 adj2 (data memory)) and ((sim wim ic memory) adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:42 |

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|-----------|------|---|---|------|----|------------------|
| S18 9 | 23 | (((back\$4 adj up) retriev\$4) near3 provis\$7) and ((sim wim ic memory) adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 12:53 |
| S19 0 | 0 | (back\$4 adj up adj2 (data memory) and ((sim wim ic memory) adj card)) and "455".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2004/06/03 12:54 |
| \$19 1 | 8 | (back\$4 adj up adj2 (data memory) and ((sim wim ic memory) adj card)) and "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2004/06/03 13:28 |
| S19 2 | 2 | "6230082".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:12 |
| S19 3 | 4 | "6230082".URPN. | USPAT | OR | ON | 2004/06/03 13:13 |
| S19 4 | 172 | back\$4 adj up adj2 (data memory) and ((sim wim ic) adj2 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:19 |
| S19 5 | 172 | (back\$4 adj up) adj2 (data memory) and ((sim wim ic) adj2 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:25 |
| S19 6 | 13 | (back\$4 adj up) adj2 (data memory) and ((sim wim ic) near2 two) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:41 |
| S19 7 | 0 | (retreiv\$4) adj2 (data memory) and ((sim wim ic) near2 two) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:27 |
| \$19 8 | 7450 | ((sim wim ic) near2 two) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:28 |
| S19 9 | 2323 | ((sim wim ic) near1 two) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:28 |
| S20 0 | 65 | (((sim wim ic) near1 two)) and "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:51 |
| S20 1 | 3152 | ((((back\$4 adj up) retriev\$4) adj2 (data)) and ((sim wim ic memory) adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:43 |

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|-----------|--------|---|---|----|----|------------------|
| S20 2 | 378 | ((((back\$4 adj up) retriev\$4) adj2 (data)) same ((sim wim ic memory) adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 13:44 |
| S20 3 | 108 | ((((back\$4 adj up) retriev\$4) adj2 (data)) and ((sim wim ic memory) adj card)) and "455"/\$.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 14:21 |
| \$20 4 | 10 | ((((back\$4 adj up) retriev\$4) adj2 (data)) same ((sim wim ic memory) adj card)) and "455"/\$.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 14:48 |
| S20 5 | 2 | "6405030".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/03 14:48 |
| S22 1 | 19 | HELAINE same HUBERT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 09:35 |
| S22 2 | 21 | "not" with (updat\$3 chang\$3 download) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 10:27 |
| S22 3 | 700 | 455/432.1,432.2,432,3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 10:28 |
| \$22 4 | 884287 | @rlad<"20001121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 10:29 |
| S22 5 | 121 | @rlad<"20001121" and S223 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 10:30 |
| S22 6 | 2 | "6393270".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 10:30 |
| S22 7 | 4 | ("6393270").URPN. | USPAT | OR | ON | 2005/05/23 10:33 |
| S22 8 | 2 | "5371794".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 10:34 |
| S22 9 | 76 | ("5371794").URPN. | USPAT | OR | ON | 2005/05/23 10:49 |
| S23 0 | 38 | ("5371794").URPN. and updat\$4 | USPAT | OR | ON | 2005/05/23 13:46 |

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| S23 1 | 2 | "6031836".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 13:47 |
| S23 2 | . 44 | ("6031836").URPN. | USPAT | OR | ON | 2005/05/23 14:23 |
| S23 3 | 3 | "6587867" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 14:32 |
| 523 4 | 4 | "9907106" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/23 14:34 |
| S23 5 | 0 | (roam\$4 same deleat\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:26 |
| 523 6 | . 20 | (roam\$4 same delet\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 14:29 |
| S23 7 | 2 | "20030100292" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 14:29 |
| S23 8 | 19 | HELAINE and HUBERT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 15:30 |
| S23 9 | 35 | "6029065" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 16:33 |
| S24 0 | 269 | larkins same john | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 16:34 |
| S24 1 | 263 | larkins with john | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 16:45 |
| \$24 2 | . 9 | "6295291" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:27 |
| S24 3 | 10 | dusse.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:11 |

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|-----------|---------|---|---|------|----|------------------|
| \$24 4 | 2155 | profi\$4 same updat\$4 same (internet web datanetwork) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:31 |
| S24 5 | 1354 | profi\$4 with updat\$4 same (internet web datanetwork) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:32 |
| S24 6 | 762 | profi\$4 near2 updat\$4 same (internet web datanetwork) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:32 |
| 524 7 | | profil\$4 near2 updat\$4 same (internet web datanetwork) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:33 |
| S24 8 | 103 | S247 and @ad<"19991107" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:53 |
| S24 9 | 5 | "6647260" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/28 17:52 |
| S25 0 | 775 | provision\$4 near2 (server data) with (updat\$ modif\$6 chang\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 08:56 |
| \$25 1 | 266 | S250 and @ad<"19991107" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:43 |
| S25 2 | 1343134 | (mobile wireless cellular portable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:42 |
| S25 3 | 345355 | internet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/12/29 08:59 |
| 525 4 | 35 | S251 and S252 and S253 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 09:37 |
| S25 5 | 1 | (roam\$4 same (deleat\$4 omit)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:28 |

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| S25 6 | 21 | (roam\$4 same (delet\$4 omit)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:39 |
| \$25 7 | 46626 | (updat\$ upgrad\$4 provision\$4) same (restricted protect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:41 |
| S25 8 | 7877 | (updat\$ upgrad\$4 provision\$4) same (restricted protect\$4) and internet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:42 |
| S25 9 | 11182 | S257 and S252 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:42 |
| S26 0 | 5131 | S258 and S252 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:42 |
| \$26 1 | 686 | S260 and @ad<"19991107" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:46 |
| S26 2 | 1691 | 455/418,419,420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 10:46 |
| \$26 3 | 6 | S261 and S262 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:08 |
| S26 4 | 5417 | 370/351,352,353,354.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:09 |
| S26 5 | 7 | S262 and S264 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:09 |
| S26 6 | 12 | ("6512754").URPN. | USPAT | OR | ON | 2005/12/29 11:34 |
| \$26 7 | 40 | (backing adj up) near9 provision | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:37 |
| S26 8 | 47 | (backing adj up) near9 provision\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:39 |

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| S26 9 | 27 | (back\$4 adj up) near9 provision\$4 same protec\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:42 |
| S27 0 | 33 | reload near9 (provision\$4 ptofil\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:44 |
| S27 1 | 57 | reload near9 (profil\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:46 |
| S27 2 | 28 | S252 and S271 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:49 |
| S27 3 | 27323 | (packet with circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:49 |
| S27 4 | 6053 | (packet with circuit) adj switch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 11:50 |
| S27 5 | 1498 | (packet with circuit) adj switching | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 12:04 |
| S27 6 | 16 | 455/432.1,432.2,432,3,433,420,419.ccls. and (((back\$3 adj up) NEAR2 data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 13:00 |
| S27 7 | 548 | S275 and @ad<"19991107" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 12:06 |
| S27 8 | 132 | S252 and S277 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ·ON | 2005/12/29 11:54 |
| S27 9 | 1933 | ((packet with circuit) adj switch\$4) and updated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 12:05 |
| S28 0 | 1473 | ((packet with circuit) adj switch\$4) and updated and S252 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/12/29 12:05 |

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|-----------|------|--|---|----|---------|------------------|
| S28 1 | 266 | S280 and @ad<"19991107" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2005/12/29 13:11 |
| S28 2 | 1051 | 455/432.1,432.2,432,3,433,420,419.ccls. and S262 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 13:07 |
| S28 3 | 0 | 455/432.1,432.2,432,3,433, "418,420,419".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 13:07 |
| S28 4 | 3391 | 455/432.1,432.2,432,3,433,418,420,419".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 13:07 |
| S28 5 | 1171 | 455/432.1,432.2,432,3,433,418,420,419".ccls. and roaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 13:08 |
| S28 6 | 494 | S285 and @ad<"19991107" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 14:25 |
| S28 7 | 2 | "20020086671" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 14:26 |
| \$28 8 | 8 | "6411807" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/12/29 15:06 |
| S28 9 | 97 | S286 and internet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 15:06 |
| S29 0 | 5 | "6792082" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 16:22 |
| S29 1 | 2 | "6587867".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 16:24 |
| S29 2 | . 2 | "6031836".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/29 16:24 |

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| S29 3 | 2 | "6411807".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 10:47 |
| S29 · | 1 | 1997-387868.NRAN. | DERWENT | OR | ON | 2006/05/22 09:33 |
| S29 5 | 2 | "6647260".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 10:47 |
| S29 6 | 3252 | 455/411,418-420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:24 |
| \$29 7 | 0 | S295 and 455/558.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 11:26 |
| S29 8 | 172 | S296 and 455/558.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 14:39 |
| \$29 9 | 3252 | 455/411,418-420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 14:40 |
| S30 0 | | S299 and 455/558.ccls. and (internet web browser ip) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 14:40 |
| S30 | 2 | ("6671522").URPN. | USPAT | OR . | ON | 2006/05/22 16:07 |
| S30 2 | . 2 | "6671522".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 17:35 |
| S30 3 | 6 | "6671522" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/05/22 16:10 |
| S30 4 | 2 | "6122501".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 17:35 |
| S30 5 | 2 | ("6122501").URPN. | USPAT | OR | ON | 2006/05/22 17:55 |
| S30 6 | 8 | "6671522" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/22 10:35 |

| \$30 7 | . 8 | ("5646605" "5864757" "5875395" "5937358" "5963624" "6161005" "6295448" "6671522").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/22 10:37 |
|-----------|-----|---|---|----|----|------------------|
| S30 8 | 2 | "20010049790" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/28 11:21 |
| \$30 9 | 2 | "20010049790" and (stor\$4 same profil\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/28 15:09 |